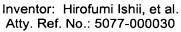


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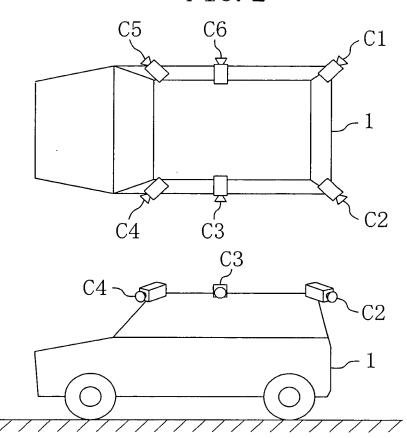
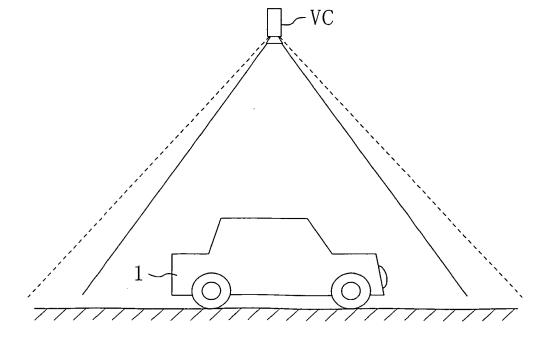


FIG. 3

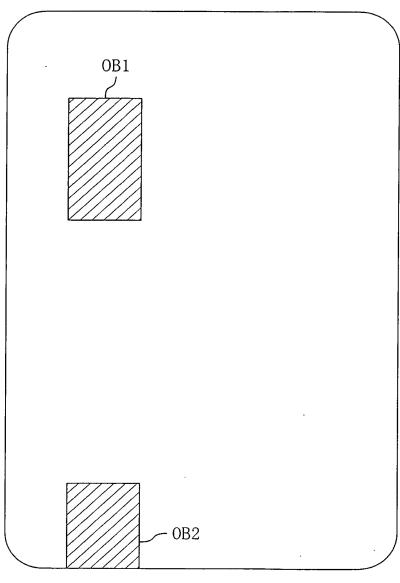




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FIG. 4

Surrounding condition image



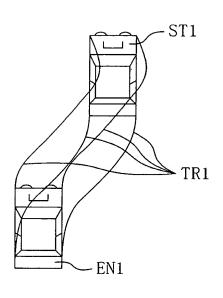
the state of the s



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FIG. 5A

FIG. 5B



Number of revolutions of tire (Unit: revolution)	Rudder angle of steering wheel (Unit: degree)
0. 25	O CONTENT CONTENT
	V
0. 25	-45
0. 25	-90
0. 2	-135
0. 1	-180
0. 2	-135
0. 25	-90
0. 25	-45
0.8	0
0. 25	45
0. 25	90
0. 2	135
0. 1	180
0. 2	135
0. 25	90
0. 25	45
0. 25	30
0. 25	15
0. 5	5
0. 5	0



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FIG. 6A

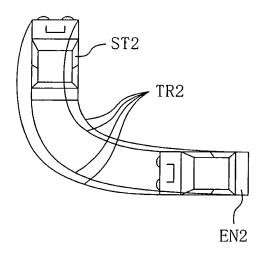


FIG. 6B

Rudder angle of steering wheel (Unit: degree)
0
45
90
135
180
135
90
45
30
15
5
0

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FIG. 7

Synthesized image

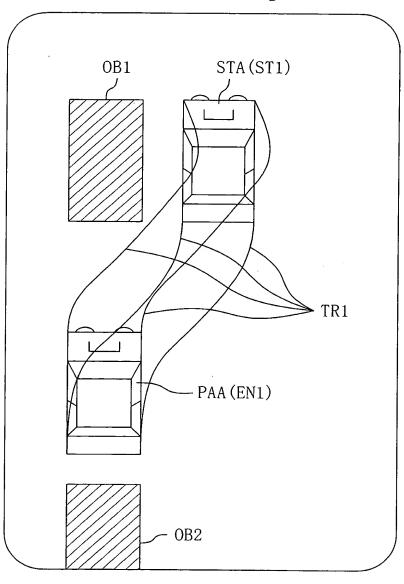
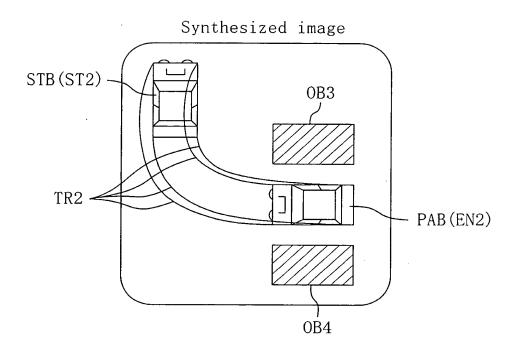
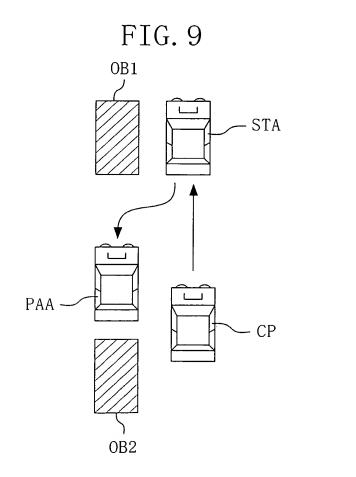


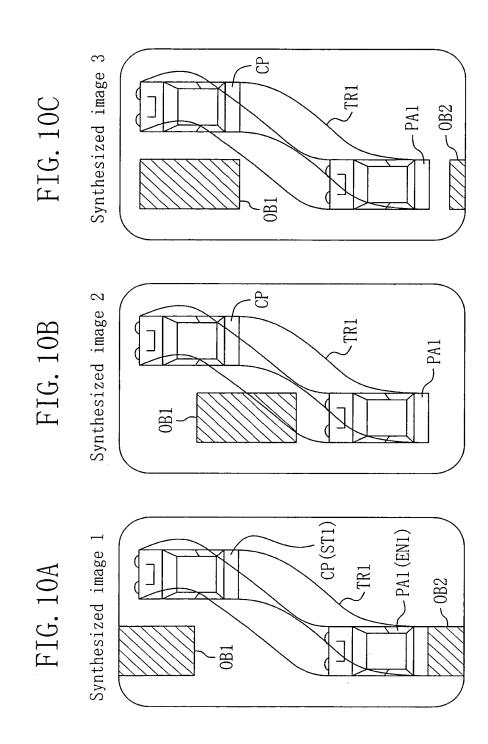


FIG. 8





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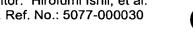
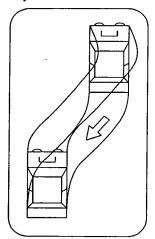


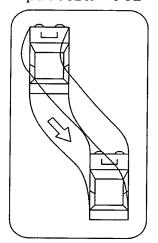


FIG. 11

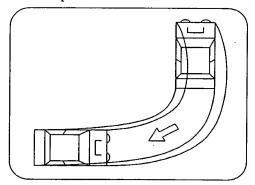
Prescribed movement pattern PT1



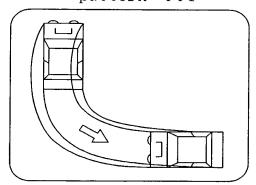
Prescribed movement pattern PT2



Prescribed movement PT3 pattern



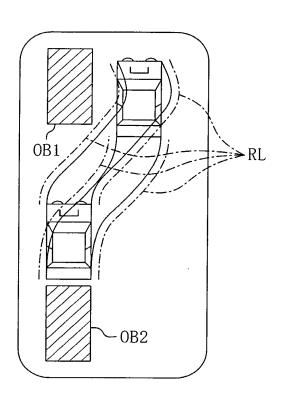
Prescribed movement pattern PT4



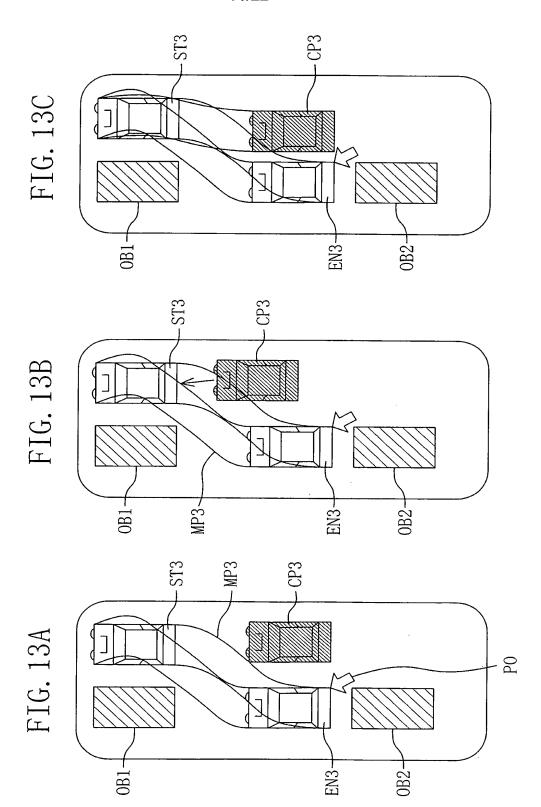
Inventor: Hirofumi Ishii, et al. Atty. Ref. No.: 5077-000030

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FIG. 12



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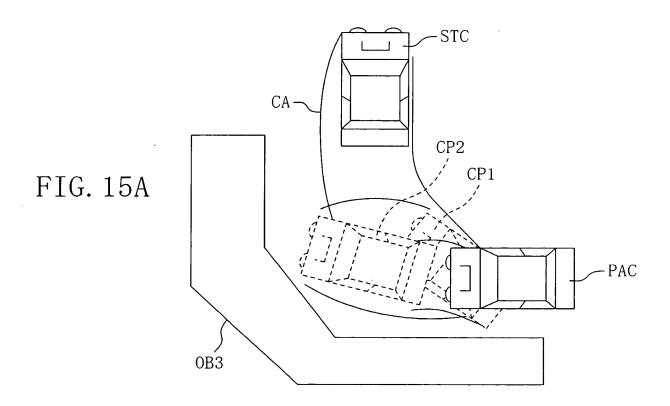
Inventor: Hirofumi Ishii, et al. Atty. Ref. No.: 5077-000030

12/22 Display 107 unit Obstacle 302 input means Superimposition 102 means modification pattern storage 301 Trace Prescribed means movement means Stroke input selection conversion means 106 means Viewpoint modification Prescribed pattern Space data buffer means 303 parameter table reconstruction Camera Space means 104 101 Imaging section 2 Z Camera Camera Camera

the first term of the series o

FIG. 14





(Unit: revolution) (Unit: degree) 0.2 180 0.4 180 Backward 0.6 180 0.8 180 FIG. 15B 0.8 -180Forward 0.6 -1800.6 180 0.8 180 90 Backward 1 1.2 30

Number of

revolutions of tire

1.4

Rudder angle

of steering

wheel



FIG. 16

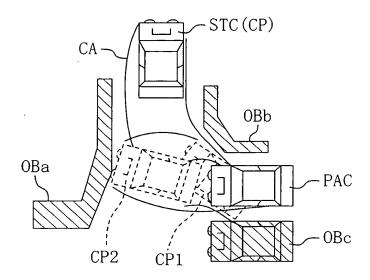


FIG. 17

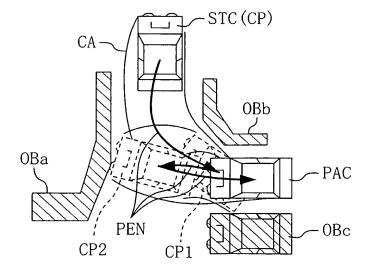




FIG. 18

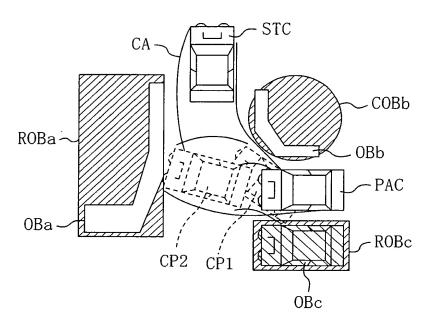


FIG. 19

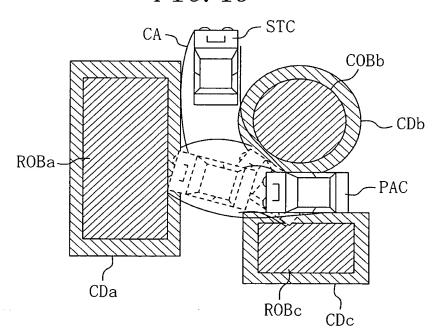




FIG. 20

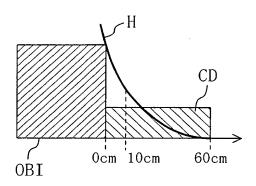
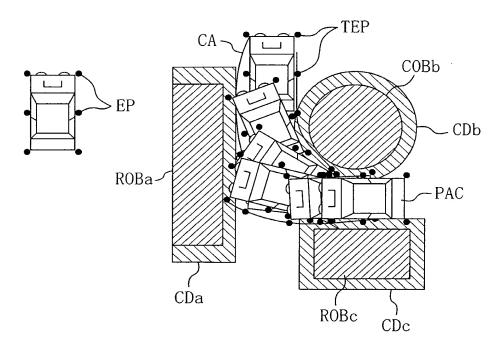


FIG. 21



The first time that the rest of the major of the first time that the first of the first time of the first time that the first time of the

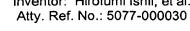


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	Number of	Rudder angle
	revolutions	of steering
		wheel
	(n	(Unit: degree)
	0.2	30
	0.4	120
4	0.7	180
<u>_</u>	0.9	180
^	0.9	-180
_	0.7	-180
_	0.7	180
	0.9	180
	1.1	06
	1.2	30
	1.4	0

revolutions of steering of tire wheel (Unit: revolution) (Unit: degree) Rudder angle -180-180 180 180 180 180 180 081 88 0 Number of 0.2 0.6 \sim 4

FIG. 22



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FIG. 23

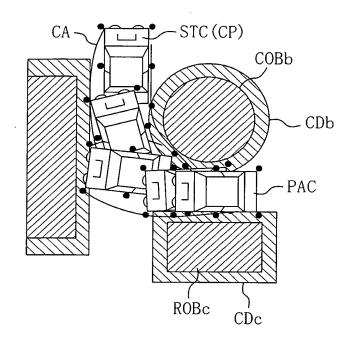
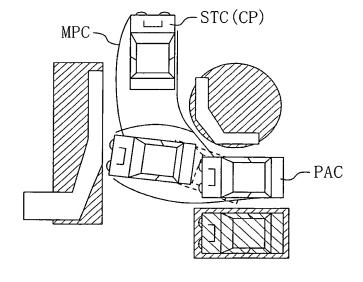


FIG. 24



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FIG. 25

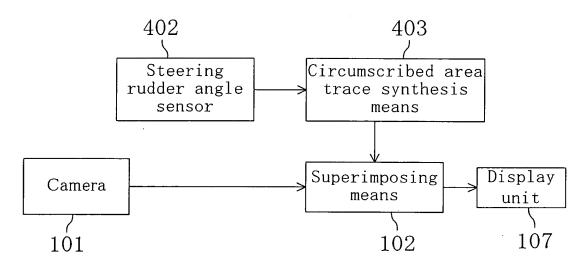


FIG. 26

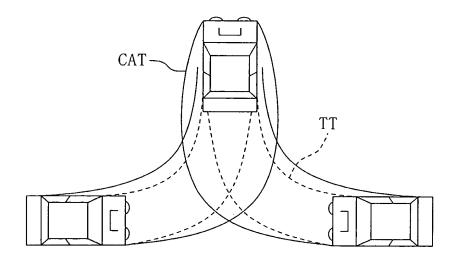
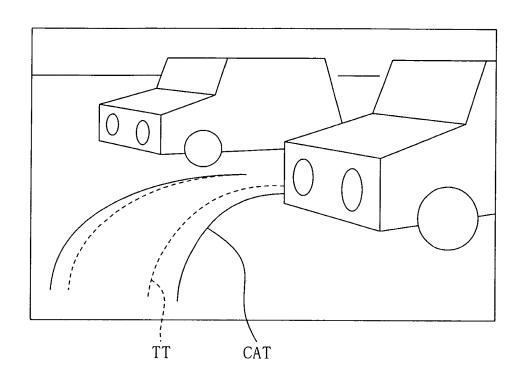
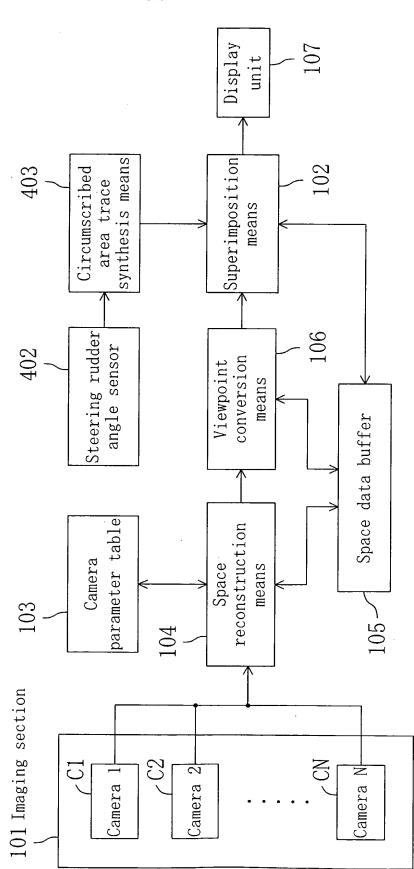




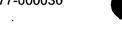
FIG. 27



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FIG. 29

